

ABSTRACT

MULTIPLE-HEAD WIRE-BONDING SYSTEM

5

The invention provides a wire-bonding apparatus for forming electrical connections between a semiconductor chip and a leadframe, comprising a plurality of bond-heads associated with a plurality of work holders on said wire bonding apparatus for holding a plurality of leadframes, wherein each bond-
10 head of the apparatus is capable of independent bonding operation simultaneously with the other bond-heads, without synchronization of movement with the other bond-heads.

(FIG. 3)

15

0996293.12801
TOP SECRET